

NPT and National Geocode Support for the DASDEC

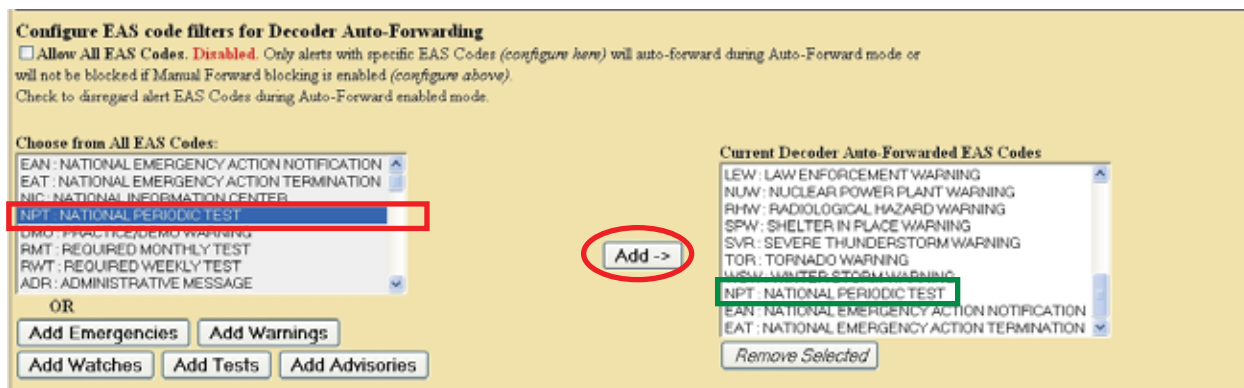
In anticipation of likely FCC decisions on use of the National Periodic Test (NPT) event code, and possible use of a national geographic code (000000) as well as a planned September 2014 FEMA sponsored Emergency Alert System test in West Virginia, we are providing the following guidance for properly configuring the DASDEC to forward the NPT event code.

The following instructions assume the DASDEC/DASDEC-II has been previously configured and working as this is NOT an initial setup guide, and the user is reasonably familiar with the terms and operation.

1. From the web browser enter the DASDEC's IP address and Login to the DASDEC using your User Name and Password.
2. Go to **Setup > Decoder > Forwarding**



3. Under the section **Configure EAS code filters for decoder Auto-Forwarding** in the selection box **Choose from ALL EAS Codes** click to highlight **NPT: NATIONAL PERIODIC TEST**, then click the **Add** button to add the EAS Code Filter to your **Current Decoder Auto-forwarded EAS Codes**.



- Under the section **Configure FIPS Code Filters for Decoder Auto-Forwarding** add your entire state FIPS code. Using the **Choose FIPS State** pull down selector find the proper state. (For illustration purposes as shown below, to add the FIPS code for the entire State of West Virginia (054000) select **West Virginia (WV) (54)**) then under the Choose FIPS Counties click **Entire West Virginia (000)** then click the **Add ->** button to add the selected FIPS code to the **Current Decoder Auto-Forwarded FIPS** table on the right.

Configure FIPS code filters for Decoder Auto-Forwarding

☐ Allow All FIPS Codes. **Disabled.** Only alerts with specific FIPS Codes (configure here) will auto-forward during Auto-Forward mode or will not be blocked if Manual Forward blocking is enabled (configure above). Check to disregard alert FIPS Codes during Auto-Forward enabled mode.

Select One FIPS State & Subdivision, and one or more Counties, then select **Add ->**

Choose FIPS Subdivision

All

Choose FIPS State

West Virginia (WV) (54)

Choose FIPS Counties

Entire West Virginia (000)

Barbour, WV (001)
Berkeley, WV (003)
Boone, WV (005)

OR

Select from Encoder Pool FIPS then **Add Selected->**

Wexford, MI (026165)
Benzie, MI (026019)
Clare, MI (026035)
Grand Traverse, MI (026055)
Kalkaska, MI (026079)

Add ->

Current Decoder Auto-Forwarded FIPS

Benzie, MI (026019)
Clare, MI (026035)
Grand Traverse, MI (026055)
Lake, MI (026085)
Missaukee, MI (026113)
Kalkaska, MI (026079)
Manistee, MI (026101)
Osceola, MI (026133)
Wexford, MI (026165)
Newaygo, MI (026123)
United States (000000)
West Virginia (054000)

Add Selected-> **Remove Selected**

- To add a national (all-United States) geographic code; use the **Choose FIPS State** pull down to select the **United States (000000)** then under **Choose FIPS Counties** select **All (000)**. Click the **Add ->** button to add this FIPS designation to the **Current Decoder Auto-Forwarded FIPS** table.

Configure FIPS code filters for Decoder Auto-Forwarding

☐ Allow All FIPS Codes. **Disabled.** Only alerts with specific FIPS Codes (configure here) will auto-forward during Auto-Forward mode or will not be blocked if Manual Forward blocking is enabled (configure above). Check to disregard alert FIPS Codes during Auto-Forward enabled mode.

Select One FIPS State & Subdivision, and one or more Counties, then select **Add ->**

Choose FIPS Subdivision

All

Choose FIPS State

United States (US) (00)

Choose FIPS Counties

All (000)

OR

Select from Encoder Pool FIPS then **Add Selected->**

Alabama (001000)
Washington (053000)

Add ->

Current Decoder Auto-Forwarded FIPS

Bullock, AL (001011)
Alabama (001000)
Washington (053000)
Florida, FL (050000)
West Virginia (054000)
United States (000000)

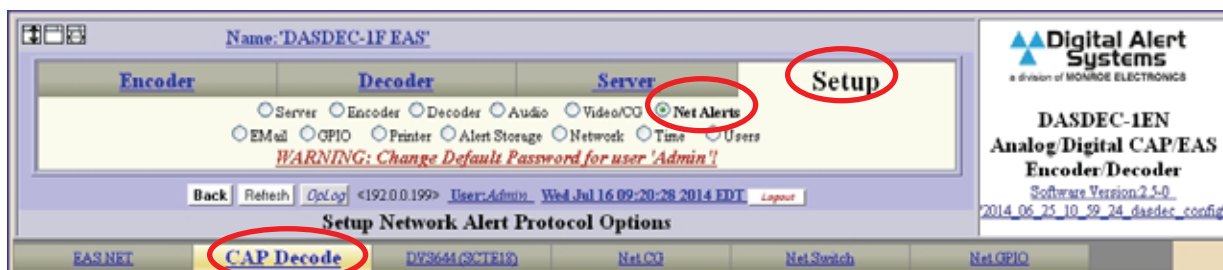
Add Selected-> **Remove Selected**

- Both **United States (000000)** and your state (e.g. **West Virginia (054000)**) should now be seen in the **Current Decoder Auto-Forward FIPS** table on the right.

Configuring the CAP Decoder Input

The second stage is to ensure the CAP Decoder will pass the all state and all nation (United States) FIPS codes. If the unit has already been receiving the RWT tests from FEMA IPAWS then it is most likely properly configured, nonetheless take the time now to verify proper settings.

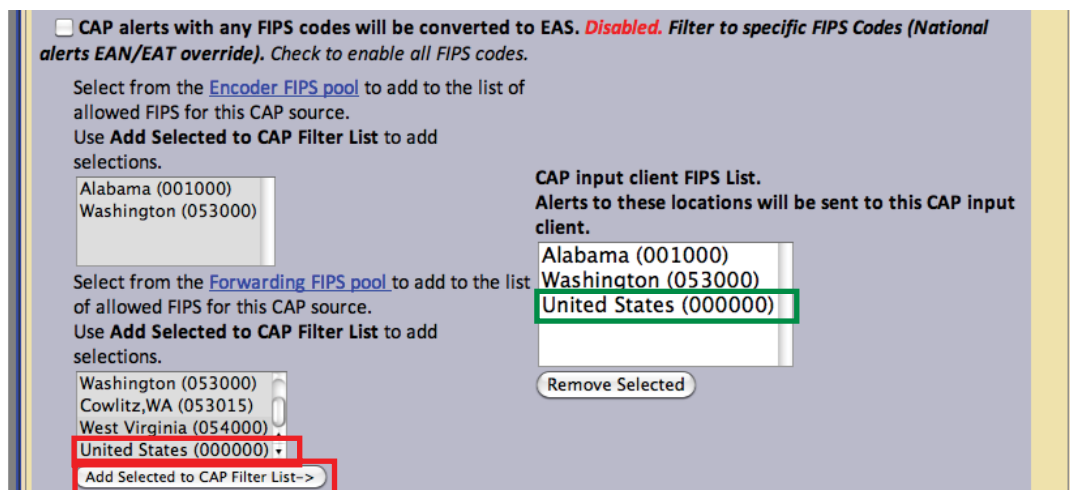
- Go to **Setup > Net Alerts > CAP Decode**.



- Select the IPAWS CAP client from the **Select CAP Input client** drop down menu.



- The state FIPS and United States codes must be added to the incoming CAP FIPS filters in addition to any FIPS codes already in the configuration. In a the similar manner above from the **Forwarding FIPS pool** select the **United States (000000)** and click the **Add Selected to CAP Filter List ->** button to add it to the **CAP input client FIPS List**.



10. Repeat the process above to add the state FIPS code. Again, for illustration, using the State code for West Virginia.

☐ CAP alerts with any FIPS codes will be converted to EAS. **Disabled.** Filter to specific FIPS Codes (National alerts EAN/EAT override). Check to enable all FIPS codes.

Select from the [Encoder FIPS pool](#) to add to the list of allowed FIPS for this CAP source.
Use **Add Selected to CAP Filter List** to add selections.

Alabama (001000)
Washington (053000)

Select from the [Forwarding FIPS pool](#) to add to the list of allowed FIPS for this CAP source.
Use **Add Selected to CAP Filter List** to add selections.

Alabama (001000)
Washington (053000)
Cowlitz, WA (053015)
West Virginia (054000) +
Add Selected to CAP Filter List->

CAP input client FIPS List.
Alerts to these locations will be sent to this CAP input client.

Alabama (001000)
Washington (053000)
West Virginia (054000)
United States (000000)

Remove Selected

11. If the CAP client is set to forward all EAS Codes as shown with the box **CAP alerts with any EAS code will be converted to EAS** checked, then skip to step 13.

☒ CAP alerts with any EAS code will be converted to EAS. **Enabled.** CAP alerts with any EAS code will decode to EAS. Uncheck to choose specific EAS Codes.

12. If using specific EAS Code filters then add the NPT: NATIONAL PERIODIC TEST by selecting the **NPT: NATIONAL PERIODIC TEST** from the **Choose from All EAS Codes** table, then clicking the **Add Selected to EAS Code List ->** button to add the **NATIONAL PERIODIC TEST** code to the **CAP EAS Codes List** table.

☐ CAP alerts with any EAS code will be converted to EAS. **Disabled.** Only specific EAS Codes processed (National alerts EAN/EAT always processed). Check to enable all EAS Codes.

Choose from All EAS Codes:

EAN: NATIONAL EMERGENCY ACTION NOTIFICATION
EAT: NATIONAL EMERGENCY ACTION TERMINATION
NIS: NATIONAL INFORMATION SERVICES
NPT: NATIONAL PERIODIC TEST
DNO: PRACTICE/DEMO WARNING
RMT: REQUIRED MONTHLY TEST
RWT: REQUIRED WEEKLY TEST
ADR: ADMINISTRATIVE MESSAGE

Add Selected to EAS Code List->

CAPEAS Codes List. Only CAPEAS alerts with these codes or EAN/EAT are decoded.

REQUIRED WEEKLY TEST
PRACTICE/DEMO WARNING
NATIONAL PERIODIC TEST
NATIONAL EMERGENCY ACTION NOTIFICATION
NATIONAL EMERGENCY ACTION TERMINATION

Remove Selected

13. Scroll to the bottom of the page and click the **Accept Changes** button.

Accept Changes Cancel Changes

Configuration is complete.